## Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

From America's Leading, Exclusively Wholesale Source for FINE PERENNIALS . . . Quality and Dependability is the Only Secret . . . GOOD PLANTS and GOOD FRIENDS Have Done It . . . TOGETHER!!!

## Wholesale Only

## the JOSEPH F. MARTIN co, tIc. <br> BOX 189 <br> PAINESVILLE, OHIO

## WHO?

The JOSEPH F. MARTIN COMPANY serves the most discriminating plant buyer in the Americas. Who is he?

## YOU!

That can't be argued. For thirty-one years, at a steady honest pace, this organization has belonged to and served only the trade family, carefully assuring that every plant produced is offered only to you, who are professionally interested in hardy perennial plants.

## WHY?

In 1921, it was as clear as it is today. We could prosper our company only in the best American business tradition - only with the best interest of our customer at heart. Was it possible, then, to offer our plants to the tradesman and turnabout to compete with him for his market? We didn't think so, so we had to choose. We chose you, the professional plantsman. The years have solidly confirmed the fairness of that policy - do you agree?

## WHAT DOES YOUR HARDY PLANT HEADQUARTERS OFFER YOU TODAY?

PERENNIAL PLANTS only - specialization in the one field of plant production. Constant attention to the single good purpose must necessarily have its good result - and the plants in this catalog are just that - Good.

THE QUALITY IS FULLY DEVELOPED FIELD GROWN ONLY - none of the little things that you must plant, cultivate, and otherwise tenderly nurture for a year before they are valuable for any purpose; none of the overgrown sizes that have spent the best part of their mature productvity before you had them. They are plants grown to that young virile standard that will have them producing their complete exhibitions when they are transplanted to the final location that you choose for them.

THE ASSORTMENT OF VARIETIES is a completely honest presentation of the good ones. Serving the tradesman only, we must and do avoid presenting plant material that is currently intensively promoted and which has as its only merit its newness. Our tradesmen are solicited only with plants that stand solidly on their own feet. New or old, with or without a glamour name, they are the beautiful, worthwhile forms that you cut, or merchandise to the home gardener, with complete confidence in your customer's appreciative acceptance.

THANKS . . . EVERYONE
.
.

## THE JOSEPH F. MARTIN CO.

P. O. Box 189<br>Painesville, Ohio

## These Are

# Fine Perennial Plants 

(All Fully Developed Field Grown, Exhibition Grade)

## From hardy plant headquarters

Available NOW through Fall, 1951. Reservation may also be made for delivery through Winter and Spring, 1952

# THE JOSEPH F. MARTIN CO., INC. 

## SPECIALIST WHOLESALE GROWERS

West Jackson Street, P. O. Box 189<br>PAINESVILLE, OHIO

All Plant Are 5 at the 10 Rate; 25 at the 100 Rate
Per 10 Per 100
ACHILLEA - Milfoil or Yarrow
Rock and Border Perennials valuable for cutting. They grow in any conditions, rich or poor, sun or shade, damp or dry. The abundance of sucker growth will have them completely filling an area in the second season, making it unnecessary to cultivate them.
ANGEL'S BREATH. It grows as an inverted bowl, twenty inches high and spreads two feet. In flower, it is so profusely covered that the rich green foliage, decorative otherwise, can scarcely be seen. The white is the purest, and the composition of the flower is fully double without a trace of center. It is brand new and has our highest recommendation $3.00 \quad 25.00$
SNOWBALL. Larger and whiter blooms than "The Pearl"; very fine for florists' filler. $15-18$ inch. .......................................
TOMENTOSA AUREA. Charming yellow, blooming in June. Nice in the rockery or in the border.
$1.75 \quad 12.50$
$2.00 \quad 15.00$

## ADENOPHORA

POTANINI. Three feet, bushy, leaves deep green, coarsely toothed, flowers light blue, broad bell shape and hung in racemes. .......... 2.2518 .00
AGROSTEMIMA - Rose Campion
CORONARIA ATROSANGUINEA. Silvery foliage, deep blood red flowers in June and July
$2.00 \quad 15.00$

## AJUGA - Bugle

For edging or carpeting in sun or shade. Beautiful anywhere, particularly useful as a solution to a difficult planting problem. Plant them at the base of trees, to edge a drive, to come up from the edge of a pool, almost anywhere. Their leaves are a striking shiny green. They grow so strongly that, once established, they dominate weeds.
GENEVENSIS. An excellent plant for edging and carpeting. Grows from 6 to 8 inches high with spikes of blue flowers in May and June
REPTANS BLUE. Grows 3 to 4 inches high, with deep purplish blue flowers. Bronzy foliage. ......... ..................................... 2.00
REPTANS ALBA. A tightly knit compact creeping cover, flowers rise 3 to 4 inches over deep bronze foliage. .......... 2.00
$2.00 \quad 15.00$
REPTANS RUBRA. Grows 3 to 4 inches high, with deep purplish blue flowers May and June.
$2.00 \quad 15.00$
REPTANS VARIEGATED. Rosettes of pale apple green and clear primrose
yellow in perfect variegation, compact creeping habit, flowers sky blue
3 to 4 inches, prolific.
ALYSSUM - Rock Madwort
SAXTILE COMPACTUM GOLD DUST. An improved form. Robust and brightly flowered, it is a fine dwarf, compact Basket of Gold. Flowers April and May.
AMSONIATABERNAEMONTANA. Striking heads of light blue flowers in panicleson long sturdy stems; fine for cutting$2.25 \quad 18.00$
ANEMONE - Windflower
MARIE MANCHARD. A beautiful semi-double white, early flowering Japanese, a fine improvement, height 3 feet, flowers prolific ..... $2.75 \quad 22.50$
PULSATILLA. 9 to 12 inches - its deep violet flowers are first out in the Spring. ..... $2.00 \quad 15.00$
ANCHUSA - Sea Bugloss, Alkenet
MYOSOTIDIFLORA. Dainty blue flowers and branchy sprays during Apriland May. Fine for shade and sun.$2.25 \quad 18.00$
ITALICA DROPMORE. Pretty gentian blue flowers in Spring. ..... $2.00 \quad 15.00$
ITALICA LISSADEL. Clear blue flowers on 4 to 5 ft . stems. ..... $2.00 \quad 15.00$
ANTHEMISMOONLIGHT. Fine border plant, $21 / 2$ feet tall. covered with hundreds ofpale yellow flowers in summer; excellent for cutting$2.00 \quad 15.00$
AQUILEGIA - Columbine
CANADENSIS. Old rose and gold are the flowers of this pretty species.It does well in full sun, or will tolerate shade.2.0015.00
CRIMSON STAR. (True - originator's strain) Large, crimson sepals and spurs, white petals. Entirely different. ..... $2.25 \quad 18.00$
DOBBIES. The most robust hybrid definition. Large leaved, large and prolifically flowered in all the bright hues. ..... $2.00 \quad 15.00$
MRS. SCOTT ELLIOTT HYBRIDS. Wonderful colors and color combina- tions with very long spurred flowers. Colors range through shades of lavenders, mauves, blue, purples, whites, creams, yellow to bronze red and blue shades. ..... 2.00 ..... 15.00
LONG SPURRED BLUE SHADES. Specially selected blue shades of this popular long-spurred type. ..... 15.00
LONG SPURRED ORANGE AND SCARLET. This is a fine strain of hybrids, colors varying from scarlet to orange. ..... 15.00
LONG SPURRED PINK AND ROSE. A selection made for its brightness and its popularity in the modern garden. These are superior Aquilegias! 2.00 ..... 15.00
LONGISSIMA SELECT. Long slender spurs, flowers a delicate sulphur yellow, $F$. $G$. ..... 2.00 ..... 15.00
ARABISALPINA FL. PL. Double White Rock Cress. Flowers April to June. Avery fine rock plant and the sprays of flowers can find any number ofuses in the florist shop.$2.25 \quad 18.00$
ARMERIA - Sea Pink or Thrift
BEE'S RUBY. 18 inches, bright red flowers 2 inches in diameter. Junehas nothing more striking$2.50 \quad 20.00$
CEPHALOTES RUBRA. Good sized flowers of striking red; grows dwarfer than Bee's Ruby and Glory of Holland ..... 2.00 ..... 15.00
LAUCHEANA. Bright rosy red. Height 3 to 6 inches. May-June ..... 2.00 ..... 15.00
MARITIMA SPLENDENS. (Statice America). Rosy magenta flowers on 1foot stems.$2.00 \quad 15.00$
ARTEMESIASILVER KING. Bright silver-coated stems and foliage are of great valuefor florists' fillers, can also be dried for winter use.$2.00 \quad 15.00$
SILVER QUEEN. Like Silver King, but sturdier in growth, producing stronger and longer stems. Larger, bushier plant. ..... $2.00 \quad 15.00$
ASCLEPIAS
TUBEROSA. A showy native plant about $21 / 2$ feet high. Produces bril-$\begin{array}{ll}\text { liant orange-scarlet flowers during July and August. Nice for cutting. } & 1.75 \\ 12.00\end{array}$

[^0]
## HARDY ASTERS

The outstanding selection of asters offered below are all field grown and wonderfully developed for satisfactory transplanting in the Fall as they so prefer it.
ABENDROTHE. Beautiful deep rose, 5 ft. . . . . . . . ....................... $3.00 \quad 25.00$
ANTWERP PEARL. Exceedingly free flowering with large, wide open, satiny-pink flowers with yellow center, about $41 / 2$ ft. high. ......... 2.2518 .00
BEECHWOOD CHALLENGER. Erect grower, producing crimson-red flow-
ers; fine for cutting or landscaping use. ................................ 2.2518 .00
$\begin{array}{llll}\text { BLUE PLUME. Stately grower, rich deep purple nearly double flowers } & & \\ \text { on spikes of splendid form }\end{array}$
CLIMAX. One of the best and showiest, with large pyramidal spikes of large light lavender blue flowers.
$\begin{array}{ll}2.00 & 15.00\end{array}$
COUNTESS OF DUDLEY. (Dwarf). Clear pink with yellow eye. 9 inch. 2.0015 .00
GOLIATH (Alpine). Large bluish purple. Dwarf to 8 inches. ....... . . 2.0015 .00
HARRINGTON PINK ADORABLE. This variety was introduced a little after the well-known Harrington's Pink. Habit and growth are similar, but the color is a slightly deeper pink. Height $41 / 2$ feet. Flowers in September and October. Very worthwhile.
LILACTIME. Lovely soft lilac. 12 inch..................................... . . . . 3.0025 .00
MT. EVEREST. Best white aster. Forms well shaped pointed pyramids of florets on stately stems.
$2.75 \quad 22.50$
PACIFIC AMARANTHE. A new beauty. Grows about $12^{\prime \prime}$, flowers from early August until October with an unending freshness. Deep, never fading, red purple flowers are in profusion on sturdy stems. Height and symmetry make it perfect for the front of the border, for sale out of pots or out of beds
$2.50 \quad 20.00$
PINK PARTY. The best of the pinks. Florets form a prolific pyramidal head borne on stately stems.
PLENTY. A fine new introduction. Flowers half-dollar size, and the clean pure powder blue of Frikarti. Plants grew to $21 / 2$ feet, extremely productive.
PROSPERITY. Large, deep rosy pink flowers in great wavy masses on plants about $31 / 2$ to 4 feet high. It commences to bloom in early September and lasts well into October. This is one of the finest pink NoviBelgi types and replaces all pinks in this group
$2.50 \quad 20.00$
PURPLE FEATHER. A compact plant about 15 inches high, commencing to flower in late August. The plant forms a mound. The purplish violet, raylike flowers are gracefully arranged and give a feathery effect. A fine low growing, long blooming plant for foreground planting.
$2.50 \quad 20.00$
QUEEN MARY. Grows to $31 / 2$ feet high, producing lovely blue-tinted lavender flowers.
RONALD. Rosy pink to lilac. 12 inches. .................................
STAR OF WAR'PBURG. Flowers are large lilac-blue with striking orange center on 12 to 14 inch stems. Field grown plants for late fall delivery.
VIOLETTA. Deep violet purple, an unusually double, blooms early on sturdy thickly foliaged, symmetrically formed plants.
$2.25 \quad 18.00$
WHITE LADY. One of the finest pure white. ............................. 2.2518 .00

## ASTILBE

BONN. As bright as it is possible to imagine a soft pink. Compact and a very vigorous grower, it is a delightful garden item, a prolific cut flower producer. Resale is prompt out of beds and pots.
$4.00 \quad 35.00$
BREMEN. One of the finest forcers. Dark salmon-carmine. About 14 inches high. One of the most attractive varieties.
$3.50 \quad 30.00$
COLOGNE. A deep crimson pink, compact and vigorous, it won't be too tall for an edging. yet may be used as the focal point of the border. Generous cut flower producer, re-sells out of beds or pots.
$4.00 \quad 35.00$
KOBLENZ. Grows in the manner and form of Fanal, but the red is deeper, brighter, and not as loosely formed on the flower stem
$3.50 \quad 30.00$
AUBRETIA - Purple Rockcress
HENDERSON'S. Fine variety with very large, rich purple flowers. . . . 2.2518 .00
BOLTONIA - False Chammomile
ASTEROIDES. Pure white daisy-like medium tall. Thrives in any difficult location.
SNOWBANK. This variety grows tall and stands solidly without staking at all. Beautiful snow white flowers abundantly produced on strong erect stems through Sept. and Oct.
CAMPANULA - Bell Flower
MEDIA BLUE, DEEP BLUE, WHITE, ROSE. Canterbury Bells, colorsseparate.$2.00 \quad 15.00$
MEDIUM CALYCANTHEMA. DEEP BLUE, WHITE, ROSE. Cup and Saucer. Colors separate ..... $2.00 \quad 15.00$
PERSICIFOLIA ALBA. (Peach leaved Bell-flower). Large salver-shaped, pure white flowers. June to August, 2 feet. ..... $2.25 \quad 18.00$
PERSICIFOLIA BLUE. Coerulean blue, an excellent companion to the white variety. The large blue flowers making an attractive contrast. Height 20 inches. ..... $2.25 \quad 18.00$
PERSICIFOLIA MISTY MORN. Large beautiful bell shaped double flow- ers of soft lavender blue. Just a touch of silver shading gives this variety, added beauty. Free flowering, $21 / 2$ feet in June and July. ..... $2.25 \quad 18.00$
PYRAMIDALIS ALBA. A pure white form of Pyramidalis, 4-5 feet tall. Produces star-shaped flowers almost all summer ..... $2.00 \quad 15.00$
PYRAMIDALIS. Grows 4 to 5 feet tall and produces blue star-shaped flowers almost all summer ..... $2.00 \quad 15.00$
ROTUNDIFOLIA. 1 foot. June to August. In the wild it is more slenderand taller than in the garden, clear blue flowers. Especially suited forcrevices in the rock garden or steep slopes, if planted to show a pen-dant habit.$2.25 \quad 18.00$
CALLIRHOE - Poppy Mallow
INVOLUCRATA. Trailing plant, with finely divided foliage and large, saucer-shaped flowers of bright rosy crimson with white centers. Blooms all summer and fall ..... $2.25 \quad 18.00$
CARNATIONS HARDY GRENADIN DARK RED king of the blacks GOLDEN SUN PINKAll varieties Priced$1.75 \quad 12.50$
HARDY CARNATIONSCRIMSON KING IMPROVED. (Flame). One of the finest perennials,deep green leaved, stately, producing beautiful double deep crimsonflowers on 14 inch stems, these in profusion and appearing constantlyall summer long. 1 yr. F. G.$2.50 \quad 20.00$
CASSIA - Indian SennaMARYLANDICA. Handsome foliage, showy yellow flowers. 3 to 4 ft .August and September.$2.25 \quad 18.00$
CENTAUREA - Perennial Bachelor ButtonMACROCEPHELA. Flowers are large thistle-like, golden yellow on erectstems. Valuable in any floral arrangement.$2.00 \quad 15.00$
MONTANA. (Perennial Cornflower). Grows 2 feet high, bearing violetblue flowers from July to September.$2.00 \quad 15.00$
ROSE DELIGHT. (Dealbata). Large fully double, bright lilac-rose. .... 2.00 ..... 15.00

## BUDDLEIA <br> ALL XXX FIELD GROWN

The beautiful butterfly bush at its best. Superlative assortment, they are unsurpassed despite intensive promotional tactics that would say otherwise. For cut and garden planting, the plants are of generous size.

| CONCORD. Deep red, dark eye, 24 inches, very distinct. |  | 25. |
| :---: | :---: | :---: |
| DUBONNET. Color shades to wine. Productive. | 3.00 | 25.00 |
| ELEANOR. Shades from lavender to blue. Fine | 3.00 | 25.00 |
| EMPIRE BLUE. The nicest development thus far in the blues | 3.00 | 25.00 |
| ILE DE FRANCE. Individual flower heads often measure ten inches, these on three to four foot stems, color brilliant rosy purple with violet suffusion, fragrant. | 3.00 | 25.00 |
| PINK CHARMING. Definitely a separate color in the buddleias. | 3.00 | 25.00 |
| ROYAL RED. Patent No. 556. Hardy, prolific, brilliantly beautiful. Cut for modern floristry under light, it is breath-taking, flowers completely |  |  |
| out from the tip down at the same tin |  |  |

# Hardy Chrysanthemums 

U. S. TOP LIST - 138 VARIETIES! A Premium Selection of the Finest in the Trade

Today. The plants are all field grown, all fully
developed one year, all heavily stoloned, and all
will be shipped to you without a single stolon re-
moved. There are no divisions in our Mum fields.

The field grown plants that you will receive will have been flowered and carefully rogued. They are plants that held their flowers, did not drop their leaves, and have NO sign of stunt.

The assortment of varieties will not be challenged anywhere. Our own work, the best of other originators, too, all thoroughly tried and found fit for the very profitable application of the hardy Chrysanthemums to every plantsman's merchandising plan.

## ALL PLANTS FULLY DEVELOPED FIELD GROWN.

## GROUP ONE

. . . Medium and tall - cut and decorative - double and pompon-

ALLEGRO. Double. Glowing shrimp - pink with coppery salmon sheen. Early October.
$2.25 \quad 18.00$
ANN, (USDA). Hardy and early flowering even in the rugged climate of New England, where it found its origin. Flowers are fully double, white, averaging 2 to 3 inches across. This compact, free-flowering plant, has been proven remarkably frost-resistant.
ARGONNE. Mid-season. 24 inch. A full, rounded button pompon of rich, jewel-like, amaranth purple. Distinctive for its overwhelming mass of bloom on sturdy stems, and its ability to hold that difficult color right through the season until frost.
$3.00 \quad 25.00$
AUTUMN BREATH. A shining bronze with a bright red reverse, similar to the Chief. Habit taller flowering earlier.
$2.50 \quad 20.00$
AUTUMN GOLD. Mid-season. Low, bright gold on yellow, duplex; hundreds of blooms en-masse atop an upright plant. Blooms right to the ground, makes a fine ball. A row in the field, a block in the border, is a dazzling show of color.
$2.25 \quad 18.00$
AUTUMN LIGHTS. Semi-double, coppery bronze blossoms in late Sept. 1.7512 .50
BISHOP GANNON. A close yellow pompon, all the cut flower qualities 2.00
BOKHARA. An exotic beauty, a blend of crimson and wine, early October, fully double.
BONFIRE. Fully double, multitudes of burnt-bronze-red flowers on $2.50 \quad 20.00$
graceful stems, frost resistant.
BOSTON. A true fall color, bright red bronze, fully double, medium tall, mid-October.
$2.50 \quad 20.00$

BRONZE PYRAMID. A straight. spire-like new variety, tops for cutting.
strong and doesn't lean. Duplex flowers are high-tone orange-bronze.
BURGUNDY. Rich cerise-crimson with deeper tones in the center as the bloom matures, good sized flowers, quite double.
CALCITE. Double chalk-like flowers with a pale yellow center. Fine for cutting. Early, frost resistant.
CALVIN COOLIDGE. Old favorite long lost commercially, now returned to us from a collector's garden. Semi-double bright red with a bit of fragrance, mid-season, medium tall, prolific.
CANDLELIGHT. Lovely and graceful, free flowering creamy white, double blossoms nicely borne, 1 to 2 feet, September.
CARNIVAL. Bronze, red, and gold shades shimmer and play across the fully double, $31 / 2$ inch blooms. Amazingly productive.
2.50

## HARDY CHRYSANTHEMUMS, GROUP I - Continued

CHARLES NYE. A superlative pure yellow pompon; tall and spire-like, blooms freely in compact clusters borne on sturdy stems.
$2.50 \quad 20.00$
CHINA GOLD. (English). A new bright double. Quilled petals, beautiful exhibition, early October.
$2.50 \quad 20.00$
CHIPPEWA. A large double bright aster purple, an early one, sept. 5th, which grows 24 inches high. Tends to fade in the hot sun, but in cool weather the color is beautiful.
18.00

CHIQUITA. Lovely dome-shaped pompon flowers of a deep lemon-yellow shade. Very desirable both for the garden and bouquets.
$2.00 \quad 15.00$
CHRIS COLUMBUS. New, outstanding ivory-white. Large, double blooms from late September on; excellent for cutting.
$2.50 \quad 20.00$
CONTRAST. A distinct departure. Completely different. Grows bowllike, flat across the top and a cascade of bloom to the ground. Duplex, a harmonious contrast with every soft rose petal tipped yellow. Early
CYDONIA. Brilliant orange-chestnut overlaid with mahogany
$3.00 \quad 25.00$
HA.
DARK RED GOLD. A bud sport of Red Gold. Color dark ruby-red.
D.C.P. A fully double tight button pompon, on a low, beautifully formed bush. Color a brilliant chestnut yellow.
$\begin{array}{ll}2.25 & 18.00\end{array}$

DEFIANCE. A bold flower of intense golden yellow with twilled petals. Exceptionally firm substance. Strong, upright plant with excellent cutting stems. 26 inch, Sept. 17.
$\begin{array}{ll}2.25 & 18.00\end{array}$
$2.50 \quad 20.00$
DRAGON LADY. A new mum color too - a satin smooth Chinese Red, more striking than Caliph, deeper than Red Velvet. Blooms mid-September and continues six weeks without fading. Mature flowers develop spoon tips. Foliage is deep waxy green
EARLY WONDER. Pat. No. 490. Flowers at first are a delicate pink blending to peachblossom pink when fully open.
EDITH. Early. 18 inch. This one will hold a place among the finest for a generation. Flowers fully double, 3-4 inches across, and a lovely royal aster-purple. Upright, the bush is full and firm.

$$
2.50 \quad 20.00
$$

EDGERTON SWEETHEART. (English). Mid-season. 24 inch. This is one of the first of a new series that promises to be fine for American adaptation. Flowers are huge, fully double, glowing salmon-bronze. Prolific producer of cutting stems with durable center piece or basket blooms.
EMBER. A brilliant glowing bronze, a combination of coral and orange shades.
(Kraus). Fully double, wide-petaled, pure white with cream center. Tall, sturdy plants; vigorous grower. Very frostresistant flowers. Excellent for cutting. 30 inch, Oct. 1.
20.00

EUREKA GIANT. A superb new Mum with huge, semi-double orangebronze flowers, healthy foliage, strong grower. A new variety that is completely different.
GOBLIN. Airy, graceful habit. Grows to a height of 2 feet. Produces lovely distinct warm golden bronze flowers, fully double.
GOLDEN CHARM. Pure, rich, uniform golden yellow flowers. Fully double clustered close to the tip of each stem.
$2.25 \quad 18.00$
GOLDEN DOME. (English). A classic. Tightly knit, full double, incurved, bright golden yellow over-iaid blush red. 2 feet, full bush, grand for cutting.
$3.00 \quad 25.00$
GOLDEN SUNSET. An immense burnished cooper with a ruby center. One of the largest and most showy of recent introductions. Good cut flower, a prolific decorator from Oct. 1 to frost.
$3.00 \quad 25.00$
GOLDEN ROSE. (English). Early. Medium tall. A spectacularly large fully double, rose pink flower. In aging, it acquires a golden border on each petal. Prolific for cutting.
GOOD MORNING. This is a single, creamy yellow form of Chrysanthemum Astrid. Astrid is absolutely hardy and perennial, flowers freely and as a result has been most popular everywhere for many years..
GOVERNOR DUFF. Early. 18 inch. A tightly knit, fully double, the blooms are firm, and densely petaled bright orange pompon, more than 2 inches across.
$3.00 \quad 25.00$
HEATHERBLOOM. Very double; heathery-pink, center shaded rose-red with gold tipping. Outstandingly good.
$2.50 \quad 20.00$
Field grown mums used as stock for planting are far and away the most economical way to acquire the liberal quantities that create the display that sells. Your plants will be loaded with stolons. Consider each stolon a plant in the field next year. You can't buy your Chrysanthemums in any way, pots or rooted cuttings, and come close to the low cost of your own divisions from these field grown plants.

## HARDY CHRYSANTHEMUMS, GROUP I - Continued

HILLCREST. (English). A real bright red. Extremely productive. Good cut flower, mid-season.
$3.00 \quad 25.00$
HONEYCOMB. A brilliant yellow, fully double early, hardy exhibition. Low yet excellent for cutting.
$2.25 \quad 18.00$
HUNTSMAN. Vivid and nobly brilliant. bright scarlet, overlaid orangebronze $21 / 2$ to 3 inch on two foot branching plant. Early October, extremely hardy.
$3.00 \quad 25.00$
INDIANA. (A really hardy English). A beauty with a deep crimson duplex flower that shades to the black-maroon of Carnation King of the Blacks.
$3.00 \quad 25.00$
INSPIRATION. Large rich orange red, sturdy and upright. Excellent for cutting. Buds and flowers frost hardy. October first.
IVORY GLOW. A perfect creamy white double pompon. Blooms mid-
September, grows to thirty inches. .................................
JAMES EADIE. It is tall, bears generous flowers on stems as straight and sturdy as a cane stake. Grows to thirty inches, and is without any doubt the finest yellow hardy cut flower Mum we grow.
$3.00 \quad 25.00$
$3.00 \quad 25.00$

JAYEFF. Flowers are huge, four inches and more in true diameter, fully double, no centers. The color is a deep positive pink with a dazzling, drifting sheen. No other color or flower form like it. Two feet, fifteenth of September to frost. extremely productive, no pinching. Heavy field grown.
$3.00 \quad 25.00$
JEWELRY. Rosy orchid Button. Makes perfect little flowers with an irresistable irridescent sheen. Hardy plant. Late September.
$2.50 \quad 20.00$
JUDITH ANDERSON. An outstanding pot or garden Pompon. The clear buttercup yellow flowers are nicely rounded, $11 / 2$ inches across.
KRISTINA. The best of the super-hardy northlands. A lovely rose-pink.
LAVENDER PliNCESS. Brand new. The finest cutting variety in the color classification. A pastel shade, thoroughly pleasing.
$2.25 \quad 18.00$

LYRIC. (English). Mid-season. 24 inch. This is superlative. An immense, full double, reflexing on long, exhibition stems. The color is a graciously beautiful deep shell, glistening with a metallic sheen..
MAGNIFICENT. Glorious 4 -inch flowers of plum-red or rosy cardinal with coppery cast. Strong branches, excellent for cutting, 26 in., Oct. 1
MAGNOLIA. Mid-season. 24 inch. Liberally petaled duplex flowers its name is the best description for its color. It is one of those strikingly different varieties in any planting.
2.00
15.00

MAkGie. A beauty, early double flower dark red, 2 ft early.
$3.50 \quad 30.00$
MARGARET ANN. Full double, large flowering rosy purple. Fine for cutting. 2 ft ., mid-Sept.
$2.25 \quad 18.00$

MAROONETTE. Super hardy, upright grower with compactly double flowers of an intense maroon. 24 inches, foliage clean deep green.
MEADOW GOLD. Deep butter yellow, 16 inch sturdy stems, mid-Sept.
MENTOR. Bright salmon pink, a close knit pompon the size of a silver dollar.
MISS LACE. Pert and saucy, this is the glamour of the new group. True Grandmothers light pink, fully double, 3 inch blooms enmasse atop stately upright stems $21 / 2$ feet, early September
$3.00 \quad 25.00$
MORNING GLOW. English. Perfectly hardy, fully double, immense fine yellow flowers borne in profusion. Mid-season.
$3.00 \quad 25.00$
MRS. PIERRE S. DUPONT III. Soft peach tinted with rosy-salmon and fawn shades, very large and full. Distinct and lovely

```
\(2.25 \quad 18.00\)
```

NABOB. A rich, exotic soft purple with a metallic sheen that brings it to the "plastique" shades used so effectively in modern decoration. It grows medium tall, forest green foliage, blooms early, produces a prolific crop of flowers for cuting or display
$3.00 \quad 25.00$
OLIVE LONGLAND. Large fully double salmon orange, an unusual duplex, early.
PEARL PARKINGTON. Early. Low. Fully double bright red brickenamel flowers on a sturdy upright plant. Finest for formal borders, prolific for cutting
2.2518 .00

PEGGY ANN HOOVER. The flower petals are of the llac-pink order. Flowers are on the style of a ball or show Dahlia. The stamens are exceptionally long and incurved. It is a strong grower, growing from 2 feet to 30 inches high
$3.50 \quad 30.00$

PEGGY. Early. 2 feet. This is probably the most unusual variety that we have. Opens a dusky fuchsia-copper-rose blend and changes to peach with gold overtones. All of this on the fresh flower. Fully double flowers are heavily borne in branching sprays on sturdy stems.
PEPITA. Densely quilled buitton-pompon of eggshell-white with darker center when young, changing to pure white with cream center. 26 inch, Sept. 28.
PINK RADIANCE. Multitudes of highly luminous pink blossoms on rugged plants.

POLAR ICE. Clear glistening hard white flowers, fully double, upright 18 to 24 inches, early.
$2.00 \quad 15.00$
PONCA. Early. 14 in. A striking fuchsia purple, the only variety in color. It is upright to its low height, and flowers fully double. A dignified formal border.
$2.25 \quad 18.00$
PYGMY ROSE. Very dwarf, perky, upright, crisply growing pompon. Rose with a silver sheen, it is always bright, valuable for edging the border, display grouping. or potting.
REDCOAT. As hardy as the men it pays tribute and as brilliant as the uniforms they wear. A strong grower, really new red, fully double. Flowers in profusion on strong succulent eightetn inch stems. Early
RED DOTY. This is the companionate red of the well known White Doty. Fully double, blooms at the same time. as White Doty.
ROSE MARIE. The old favorite shaggy, low, yellow.
$2.50 \quad 20.00$
ROSE PRINCESS. A good substantial deep pink. Excellent for cutting, late season.
$2.25 \quad 18.00$

ROSITA. D. (Kraus). Compact, light Persian-rose button-pompon. Bush completely covered with pink buttons. 26 inch, Sept. 24.
$\begin{array}{ll}2.25 & 18.00\end{array}$
RUBY POMPON. Color is a ruby crimson, startlingly more rich and glowing than other Pompons. In full flower early October.
$2.00 \quad 15.00$
SEPTEMBER BRONZE. Golden bronze in about the shapliest pompon possible. Tight double, eighteen inches
$2.00 \quad 15.00$
SEPTEMBER CHEER. Early. 15 inch. A new rich cherry red Chrysanthemum color. The fully double flowers are generous in size and borne in profusion on strong stems. It is liberal in cut volume, and makes a symmetric pot plant.
$2.50 \quad 20.00$
SEPTEMBER CLOUD. Large, purest ivory-white ball-like blossom with soft primrose shading in center.
SEPTEMBER DAWN. Pink in a strong hue, one of the most popular in any exhibition planting.
SEPTEMBER WINE. The red of sparkling Burgundy, full duplex, compact, branchy plant, mid-September.
$\begin{array}{rl}\text { pact, branchy plant, mid-September. ................................. } 2.00 & 15.00 \\ \text { SEQUOIA. Elegant good-sized, double blooms of a mellow amber color. } & 2.00 \\ 15.00\end{array}$
STALWART. Prolific golden bronze, fully double pompon. Frost hardy, blooms September fifteenth, 2 ft .
SUCCESS. Early. 24 inch. A beautiful, rich, never fading deep crimson Fully double, flowers stand en masse of braching sprays atop superb, light green foliage. Very good.
$3.00 \quad 25.00$
SUNAPE. A new golden yellow developed by Prof. Holley. Very early. 2.2518 .00
TAMPICO. (U.S.D.A.) A high crested double bronze with long stems making it superb for cutting. Flowers group in a close cluster right at the top. Foliage is clean and green, blooms early.
$2.50 \quad 20.00$
TEMPEST. (English). Mid-season. 24 inch. A startling bright crimson that is a prompt attention arrester in its field grouping or the cut flower arrangement. Fully double in the best of the English forms
$3.50 \quad 30.00$
TERRY. Medium tall prolific yellow button pompon blooms with Sequoia. Each spray is a bouquet.
$2.25 \quad 18.00$
TUSSORE. An exceptionally fine Orchid Pink semi-double. Strong and vigorous, excellent cut flower and decorative, very productive, early.
UVALDA. The earliest white. Sometimes shows a slight shade of pink when first opening, but becomes pure white when fully developed...
WHITE DOTY. The old-fashioned double white cut flower favorite.
$\begin{array}{ll}2.25 & 18.00\end{array}$
WHITE KNIGHT. A clean, clear white symmetrically shaggy flower that you'll truly love. The largest double white, it appears on a loose upright bush. Flowers are early, starting in mid-September.
$2.50 \quad 20.00$
WHITE WONDER. Early flowering white garden pompon ball shaped, broad petaled, a mellow grower.
WINTERSET. Mid-season. Medium tall. A sturdy, fully double pure white. Petals glisten in the sunlight to a dazziling bright effect.....
WESTBOURNE. (English). The largest of the rich reds. A fine habit. cleanly follated, profusely blooming variety.
2.2518 .00

YELLOW BLANKET. A clear yellow button pompon. Very free flowering, on the order of Judith Anderson. Early, grows to 24 in.......
YELLOW JEWEL. Ball shaped flowers of a pleasing shade of yellow with bronze undertone.
$2.50 \quad 20.00$

In the middle of this catalog we have inserted a handy order aid. It lists all of the Chrysanthemums as they occur in these pages. Just fill it in and your Chrysanthemum order is quickly and easily completed.

This book belongs to you. Consider the writing as your own. If there is anything in it that you would like to use, just go right ahead. No rights are reserved. If we can ever add anything that is helpful, please call on us.

## GROUP TWO

THE CUSHION TYPE CHRYSANTHEMUMS - Double and Pompon - all plants fully developed field grown and to be shipped with all stolons intact.

CANDY. A mound of flowers cascading from a full crest and right to the ground in solid mass. Eighteen inches tall, three feet through in the first year. Color is a prominent, full pink with a sugar-sheen. Individual flowers fully double, two inches. Beautiful display, prolific for cutting. Heavy field grown.
$3.00 \quad 25.00$
CHAMPION CUSHION. Reddish deep bronze, a distinct color ........ 2.0015 .00
CODY. It is an Improved Pink Cushion. Plants are 12 inches tall and up to 40 inches wide. It is extremely hardy and an early bloomer.
3.00
25.00

CORAL SEA. Informal masses of semi-double blossoms. Color, salmonbuff suffused coppery rose. Altogether distinct and striking.
$2.00 \quad 15.00$
CUTIE. A profusion of tiny cherry-red button type flowers covering a sturdy compact 15 inch plant. Durable flowers and follage lasting long after frost and freezing.
18.00

DAHLIA FLOWER. Deep dark red, the richest of colors; flowers resemble a Cactus Dahlia.
DE LUXE RED CUSHION. Double flowers of a really bright shade of red.
$\begin{array}{ll}2.25 & 18.00\end{array}$

DWARF JEWEL. Soft lavender pompon buttons, exactly Jewel but on a dwarf, compact, healthy, crisply foliaged plant. Early
$2.00 \quad 15.00$

EARLY JOAN HELEN. Brilliant large, semi-double Mum produces blossoms in such profusion that the plant becomes an 18 -inch mound of of sparkling beauty. Flowers are a rich garnet, shading to Rhododendron purple, and accented by a brilliant center. Blooms in September.
FORTY-NINER. All the richness of pure gold. Blooms early in September, a shower of the cleanest yellow gold flowers, and they stay until frost. Fully double, incurved, uniform in sprays atop eighteen inch stems. Completely in bloom to the ground, they are a focus of sunshine in the fall.
$2.50 \quad 20.00$

GOLDEN CARPET. Utterly distinct, a rounded 1 foot rug of glowing golden yellow 1 inch pompons. Often over 2 foot spread. Flowers all along stem from September 15 th on. Fine for border, edging, rock garden or pot sales. Very choice.
$3.00 \quad 25.00$
HARVEST MOON. Favorite clear lemon yellow prolific, early, scarcely branching stems.
MAJOR CUSHION. Bright salmon pink, habit and character superb, flowers firmly petaled.
$\begin{array}{ll}2.25 & 18.00\end{array}$

NANKEEN. A medium tall golden cushion with flowers completely different from what is expected from the type. Full double, tightly knit, color is a lively polished gold. Blooms early
$2.25 \quad 18.00$

OMAHA. One of the finest cushions, uniform, compact, fifteen to eighteen inches tall, 40 inch spread, color pure delightful sunkist orange, petals quilled, Sept. 15 to frost.
$3.00 \quad 25.00$
$2.25 \quad 18.00$
$\begin{array}{llll}\text { PINK CUSHION. Numerous bright pink flowers. } & 2.00 & 15.00\end{array}$
POWDER PUFF. Matures to purest white of any cushion yet. with $11 / 2$ inch double blossom on 1 ft . mound. Blooms in early September its first year, and late summer the second year.
20.00

SALUTE. A perfect deep purple, the memorial tribute shade, soft and fluffy, yet so double the petals seem to be tightly woven. Extremely bushy, twelve inches tall, completely covered by bloom in the first week in September
SERENE. A new white companion to Hurley's Yellow Supreme. The flowers resist weather and stay bright and pure for many weeks.
$2.00 \quad 15.00$
SPARKLE. A full double golden yellow specked bright bronze and brilliant red. Mid-season. This is its first introduction and the stock is so limited that more complete description is unwarranted.
SUNBEAM. A new cushion type pompon, a mound of buttercup yellow flowers practically cover the follage. 12 inches, mid-Sept.
$3.00 \quad 25.00$

TECUMSEH. Firmly compact, fine foliage, formal habit, flowers a bright yellow disc-form pompon. Color red, buff bronze, shaded coral. Very novel. Early
$2.00 \quad 15.00$

WAKU. A firm, low growing pure white that fits the need for a border
of extreme floriferousness.
WHITE CUSHION. White flowers.
W. P. SNYDER. Fully double, tightly formed apricot bronze. Cushion character, plenty for cutting, grows compact to 26 inches tall, 30 inches wide. Continuous from Sept. 1 to frost.
$2.00 \quad 15.00$
YELLOW CUSHION. Pure golden yellow, very brilliant. ................ 2.2518 .00
YELLOW SUPREME. A new bright sulphur yellow of unusual vigorous habit and long lasting quality in flower.

## GROUP THREP <br> . . . The Very Early Flowering DEAN KAY MUMS

DEAN KAY. Produces a great abundance of excellent rose-pink flowers in a profuse mass. ..... $2.00 \quad 15.00$
DEAN LADD. Double. reddish-bronze flowers, a unique autumn color. . . 2.00 ..... 15.00
MY LADY. Very unusual and novel, flowers are large. double, orange- yellow. ..... $2.25 \quad 18.00$
YELLOW DEAN KAY. An enchanting progression in the valuable Dean Kay serles. Bright golden yellow flowers. ..... $2.00 \quad 15.00$
GROUP FOUR
THE NOVEL SPOON MUMS
CHARM SPOON. New. This opens a lovely Rhododendron red andfinishes a dusty rose. All of the fine growth characteristics of thespoons are present.$2.50 \quad 20.00$
LOVELINESS. A fully double carmine-pink spoon. Fine. ..... $3.50 \quad 30.00$
ORCHID SPOON. The flowers of the popular spoon form are a clear orchid color and of generous size. One of the most interesting of this group. ..... 2.50 ..... 20.00
YELLOW SPOON. A true canary yellow, and real perfection in Spoons 2.50 ..... 20.00
CHRYSANTHEMUM MAXIMUIM - Shasta Daisy
ALASKA. Large white, blooms all summer. ..... $2.00 \quad 15.00$
CONQUEROR. A very strong grower, the best tall, later flowering variety, attaining a height of 3 feet. Extra large pure white flowers are produced on 30 inch stems. We highly recommend this variety for planting together with taller growing perennials. ..... $2.00 \quad 15.00$
DIENER'S GIANT HYBRIDS. Flowers of very interesting form, varying from fully double strains, no centers, to semi-doubles, and singles. ..... 2.25 ..... 18.00
ESTHER READE. Well recognized and universally used, pure white crested fully double shasta daisy. ..... 2.50 ..... 20.00
FOOLPROOF. Large, airy, and graceful, a single in form with a tendency to overlay another smaller row of petals for a very crisp effect. It is a July, August Daisy ..... $3.00 \quad 25.00$
MAJESTIC. Immense 5 to 6 inch flowers, smallest button center. Double row of overlapping petals makes flower full, compact, and firm. 28 to 30 inch sturdy stems prolifically produced. Very hardy. Medium early. . ..... $3.00 \quad 25.00$
MAY QUEEN. This is the earliest cut flower variety. In full bloom during the month of May, you can imagine what a market exists for itsflowers. The plant is extremely healthy and hardy, the flower crop isproduced more prolifically than any other. Color a pure white. smallcenter.$2.00 \quad 15.00$
MT. SHASTA. A cut flower leader, available in quantity for sale as field grown clumps for the first time. Fully double high crested flowers borne on stately stems. ..... $2.50 \quad 20.00$
SUPREME. One of the best cut flower daisies. Large crisp single flowers borne on a sturdy stem. Good keeper. ..... 2.50 ..... 20.00
DOUBLE WHITE SWAN. Pure white, double flowers on strong wiry stems 30 inches in length. ..... 15.00
COREOPSIS
DOUBLE SUNBURST. Double golden yellow flowers of good size pre- ferred for cutting. ..... $2.00 \quad 15.00$
GOLDEN SHOWER. Rich golden yellow. Continuous bloom June until frost. 24 inch. ..... $2.25 \quad 18.00$
GOLDEN WHEEL. New and distinct. The deep golden yellow petals are rolled like a spoon Chrysanthemum and they radiate from a small yellow center like the spokes of a wheel. Long stems, long lasting quality. ..... $2.25 \quad 18.00$
MAYFIELD GIANTS. Tall vigorous plants producing large individualflowers with broad petals, forming a perfect corolla, color is a beautifulshade of yellow.$2.00 \quad 15.00$

## CYNOGLOSSUM

NERVOSUM. Brilliant blue flowers like miniature anchusas in May and June. Grows to a height of 18 inches.

## The Joseph F. Martin Co., Inc., Painesville, Ohio



SPECIAL NOTICE - Where Parcel Post is preferred method of shipment please include
postage to $10 \%$ of value

| QUANTITY | ARTICLES WANTED | PRICE |
| :---: | :---: | :---: |
|  | AMOUNT BROUGHT FORWARD - |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  | CASH WITH ORDER DISCOUNT - $\mathbf{3} \%$ on Orders $\$ 10.00$ and up |  |

## FIELD GROWN HARDY CHRYSANTHEMUMS



| Qty. | 5 of ec. at 10 rate 25 of ea. of 100 rate | Amt. | Qty. | 5 of ea. of 10 rate 25 of ea. at 100 rate | Amt. | Qty. | 5 of ea. ot 10 rate 25 of ea. ot 100 rate | Amt. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | PEARL PARKINGTON $10-\$ 3.50 ; 100-\$ 30.00$ |  |  | WHITE WONDER $10-\$ 2.25 ; \quad 100-\$ 18.00$ |  |  | $\begin{gathered} \text { WAKU } \\ 10-\$ 2.00 ; 100-\$ 15.00 \\ \hline \end{gathered}$ |  |
|  | $\begin{aligned} & \text { PEGGY ANN HOOVER } \\ & 10-\$ 2.25 ; 100-\$ 18.00 \\ & \hline \end{aligned}$ |  |  | WINTERSET $10-\$ 2.25 ; \quad 100-\$ 18.00$ |  |  | $\begin{gathered} \text { WHITE CUSHION } \\ 10-\$ 2.00 ; 100-\$ 15.00 \\ \hline \end{gathered}$ |  |
|  | $\begin{gathered} \text { PEGGY } \\ 10-\$ 3.50 ; 100-\$ 30.00 \\ \hline \end{gathered}$ |  |  | $\begin{gathered} \text { WESTBOURNE } \\ 10-\$ 3.50 ; 100-\$ 30.00 \\ \hline \end{gathered}$ |  |  | W. P. SNYDER $10-\$ 2.00 ; 100-\$ 15.00$ |  |
|  | $\begin{gathered} \text { PEPITA } \\ 10-\$ 2.25 ; 100-\$ 18.00 \\ \hline \end{gathered}$ |  |  | $\begin{array}{cc} \text { YELLOW BLANKET } \\ 10-\$ 2.50 ; & 100-\$ 20.00 \\ \hline \end{array}$ |  |  | YELLOW CUSHION $10-\$ 2.25 ; \quad 100-\$ 18.00$ |  |
|  | PINK RADIANCE $10-\$ 2.25 ; \quad 100-\$ 18.00$ |  |  | YELLOW JEWEL. $10-\$ 2.50 ; \quad 100-\$ 20.00$ |  |  | YELLOW SUPREME $10-\$ 3.00: 100-\$ 2500$ |  |
|  | $\begin{gathered} \text { POLAR ICE } \\ 10-\$ 2.00 ; 100-\$ 15.00 \\ \hline \end{gathered}$ |  |  | GROUP IWO |  |  | GROUP THRFF |  |
|  | $\begin{gathered} \text { PONCA } \\ 10-\$ 2.25 ; \quad 100-\$ 18.00 \end{gathered}$ |  |  | Cushion Mums |  |  | Dean Kay Mums |  |
|  | $\begin{gathered} \text { PYGMY ROSE } \\ 10-\$ 3.00 ; 100-\$ 25.00 \\ \hline \end{gathered}$ |  |  | CANDY $10-\$ 3.00 ; \quad 100-\$ 25.00$ |  |  | $\begin{gathered} \text { DEAN KAY } \\ 10-\$ 2.00 ; 100-\$ 15.00 \\ \hline \end{gathered}$ |  |
|  | $\begin{gathered} \text { RED COAT } \\ 10-\$ 3.00 ; 100-\$ 25.00 \\ \hline \end{gathered}$ |  |  | CHAMPION $10-\$ 2.00 ; 100-\$ 15.00$ |  |  | $\begin{aligned} & \text { DEAN LADD } \\ & 10-\$ 2.00 ; 100-\$ 15.00 \\ & \hline \end{aligned}$ |  |
|  | $\begin{array}{cl} \text { RED DOTY } \\ 10-\$ 2.50 ; & 100-\$ 20.00 \\ \hline \end{array}$ |  |  | $\begin{gathered} \text { CODY } \\ 10-\$ 3.00 ; 100-\$ 25.00 \\ \hline \end{gathered}$ |  |  | MY LADY $10-\$ 2.25 ; \quad 100-\$ 18.00$ |  |
|  | $\begin{array}{cl} \text { ROSE MARIE } \\ 10-\$ 2.25 ; & 100-\$ 18.00 \\ \hline \end{array}$ |  |  | $\begin{gathered} \text { CORAL SEA } \\ 10-\$ 2.00 ; 100-\$ 15.00 \\ \hline \end{gathered}$ |  |  | YELLOW DEAN KAY $10-\$ 2.00: 100-\$ 15.00$ |  |
|  | $\begin{aligned} & \text { ROSITA } \\ & 10-\$ 2.25 ; 100-\$ 18.00 \end{aligned}$ |  |  | $\begin{gathered} \text { CUTIE } \\ 10-\$ 2.25 ; 100-\$ 18.00 \\ \hline \end{gathered}$ |  |  | $R$ |  |
|  | $\begin{gathered} \text { RUBY POMPON } \\ 10-\$ 2.00 ; 100-\$ 15.00 \\ \hline \end{gathered}$ |  |  | $\begin{gathered} \text { DAHLIA FLOWER } \\ 10-\$ 2.25 ; 100-\$ 18.00 \\ \hline \end{gathered}$ |  |  | Snoon Mums |  |
|  | $\begin{array}{cc} \text { SEPT; BRONZE } \\ 10-\$ 2.00 ; & 100-\$ 15.00 \\ \hline \end{array}$ |  |  | $\begin{gathered} \text { DE LUXE RED } \\ 10-\$ 2.00 ; 100-\$ 15.00 \\ \hline \end{gathered}$ |  |  | $\begin{gathered} \text { CHARM SPOON } \\ 10-\$ 2.50 ; 100-\$ 20.00 \\ \hline \end{gathered}$ |  |
|  | $\begin{gathered} \text { SEPTEMBER CHEER } \\ 10-\$ 2.50 ; 100-\$ 20.00 \\ \hline \end{gathered}$ |  |  | $\begin{gathered} \text { DWARF JEWEL } \\ 10-\$ 2.50 ; 100-\$ 20.00 \\ \hline \end{gathered}$ |  |  | LOVELINESS $10-\$ 3.50 ; \quad 100-\$ 30.00$ |  |
|  | SEPTEMBER CLOUD $10-\$ 2.00 ; 100-\$ 15.00$ |  |  | EARLY JOAN HELEN 10-\$2.25; 100-\$18.00 |  |  | $\begin{gathered} \text { ORCHID SPOON } \\ 10-\$ 2.50 ; 10 n-\$ 20.00 \\ \hline \end{gathered}$ |  |
|  | $\begin{gathered} \text { SEPTEMBER DAWN } \\ 10-\$ 2.25 ; 100-\$ 18.00 \\ \hline \end{gathered}$ |  |  | FORTY-NINER $10-\$ 3.00 ; 100-\$ 25.00$ |  |  | $\begin{gathered} \text { YELLOW SPOON } \\ 10-\$ 2.50 ; 100-\$ 20.00 \\ \hline \end{gathered}$ |  |
|  | $\begin{aligned} & \text { SEPTEMBER WINE } \\ & 10-\$ 2.00 ; 100-\$ 15.00 \end{aligned}$ |  |  | $\begin{aligned} & \text { GOLDEN CARPET } \\ & 10-\$ 3.00 ; 100-\$ 25.00 \end{aligned}$ |  |  | TOTAL COLUMN 6 |  |
|  | $\begin{gathered} \text { SEQUOIA } \\ 10-\$ 2.00_{i} \quad 100-\$ 15.00 \end{gathered}$ |  |  | $\begin{gathered} \text { HARVEST MOON } \\ 10-\$ 2.25 ; 100-\$ 18.00 \\ \hline \end{gathered}$ |  |  |  |  |
|  | $\begin{gathered} \text { STALWART } \\ 10-\$ 2.25 ; 100-\$ 18.00 \end{gathered}$ |  |  | $\begin{array}{cl} \text { MAJOR CUSHION } \\ 10-\$ 2.25 ; & 100-\$ 18.00 \\ \hline \end{array}$ |  |  | O TOTAL COLUMNS |  |
|  | $\begin{gathered} \text { SUCCESS } \\ 10-\$ 3.00 ; 100-\$ 25.00 \\ \hline \end{gathered}$ |  |  | $\begin{gathered} \text { NANKEEN } \\ 10-\$ 3.00 ; 100-\$ 25.00 \\ \hline \end{gathered}$ |  |  | 1 \$ |  |
|  | SUNAPE $10-\$ 2.25 ; \quad 100-\$ 18.00$ |  |  | OMAHA $10-\$ 2.25 ; \quad 100-\$ 18.00$ |  |  | L. 2 |  |
|  | TAMPICO $10-\$ 2.50 ; \quad 100-\$ 20.00$ |  |  | $\begin{gathered} \text { PINK CUSHION } \\ 10-\$ 2.00 ; 100-\$ 15.00 \\ \hline \end{gathered}$ |  |  | L \$ |  |
|  | TEMPEST $10-\$ 3.50 ; \quad 100-\$ 30.00$ |  |  | POWDER PUFF $10-\$ 2.50 ; \quad 100-\$ 20.00$ |  |  | L. 4 \$ |  |
|  | TERRY $10-\$ 2.25 ; 100-\$ 18.00$ |  |  | $\begin{gathered} \text { SALUTE } \\ 10-\$ 3.00 ; 100-\$ 25.00 \\ \hline \end{gathered}$ |  |  | L. 5 \$ |  |
|  | TUSSORE $10-\$ 2.25 ; 100-\$ 18.00$ |  |  | $$ |  |  | L. 6 \$ |  |
|  | UVALDA $10-\$ 2.25 ; \quad 100-\$ 18.00$ |  |  | $\begin{gathered} \text { SPARKLE } \\ 10-\$ 3.00 ; 100-\$ 25.00 \\ \hline \end{gathered}$ |  |  | OSS \$ |  |
|  | WHITE DOTY $10-\$ 2.00 ; 100-\$ 15.00$ |  |  | $\begin{gathered} \text { SUNBEAM } \\ 10-\$ 2.00 ; 100-\$ 15.00 \\ \hline \end{gathered}$ |  |  | SS 3\% \$ |  |
|  | $\begin{array}{cl} \text { WHITE KNIGHT } \\ 10-\$ 2.50 ; & 100-\$ 20.00 \\ \hline \end{array}$ |  |  | $\begin{gathered} \text { TECUMSEH } \\ 10-\$ 3.50 ; 100-\$ 30.00 \\ \hline \end{gathered}$ |  |  | TT \$ |  |
|  | TOTAL COLUMN 4 |  |  | TOTAL COLUMN 5 |  |  |  |  |

## DELPHINIUMS, PACIFICS

BLACK KNIGHT. The darkest color in the Pacific series.
Per 10 Per 100
BLUE BIRD. A clear, medium blue, one of the finest in the group... 2.5020 .00
CAMELIARD. This is a pure lavender self, pronounced white bee..... 2.5020 .00
PERCIVAL. White with contrasting black bee. ........................... 2.5020 .00
KING ARTHUR SERIES. The color of this series is a royal purple with velvety texture and large white bee. ......................................... 2.5020 .00
LANCELOT. Clear lilac self, white bee. .................................... 2.5020 .00
SUMMER SKIES SERIES. As the name indicates, this is the blue of a siummer sky, with white bees.
$2.50 \quad 20.00$
GIANT PACIFIC HYBRIDS MIXED. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 2.2518 .00

## DELPHINIUIMS

BELLADONNA IMPROVED CLIVIDEN BEAUTY. Light blue
$1.75 \quad 12.50$
BELLAMOSUM. This is a dark blue form of the popular light blue Belladonna, with which it is identical in habit and growth.
$1.75 \quad 12.50$
LYONDELL. Widely advertised as a Delphinium of tomorrow - and that is one of its fine features - it will be here tomorrow. It is thoroughly hardy, blight resistant, and brightly colored through all of the novel hues in the family.
$2.50 \quad 20.00$
BLACKMORE \& LANGDON HYBRIDS. It has the range of colors well divided in the pale shades of indigo with a strong run of the most delicate shades of rose, double and single.
LAMARTINA. Deep blue with conspicuous white center. Very tall grower enormous spike, growing 6 to 8 feet high. A wonderful variety.
$1.75 \quad 12.50$
MARTIN'S SUPERB WREXHAM OR HOLLYHOCK STRAIN. Tall spirelike spokes of bloom, with the individual flowers of good size thickly studded on the spike. 1 year Forcing Grade.
$2.00 \quad 15.00$
DIANTHUS SWEET PINKS
HER MAJESTY. Very large purest white. Heavy F. G.
$2.25 \quad 18.00$
JUNE CARMINE. A beautiful shade of bright carmine pink with the spicy fragrance of the old clove pinks. It has the lovely carnation graygreen foliage, and the individual flowers, on $12-15$ inch stems, are fully double, large flowfred, perfectly formed, and makes excellent cut flowers. The habit of growth is very compact, neat \& cushion-like.
MEG. GARDNER. A dwarf growing variety, producing distinct white miniature flowers with crimson center, apearing in very neat form over the nice, compact plants with steel gray foliage.
$2.25 \quad 18.00$

MRS. DINA WELLER (Nan Comp.). New beautiful globe, deep green foliage, flowers a delicate salmon and a bright carmine ring.
$2.50 \quad 20.00$

OLD SPICE. Everblooming bright salmon pink, grows to 14 inches, heavily scenter.
$2.25 \quad 18.00$

PLUMARIUS DOUBLE MIXED. These are like the regular Dianthus Plumarius only a very large percentage of same will run double flowers.
PLUMARIUS SPRING BEAUTY. Out of the many Plumarius types offered, we have selected this as the brightest and showlest of them all. Grows low, and is smothered with flowers on sturdy stems that stay close to the follage.
$1.75 \quad 12.50$

## DIANTHUS BARBATUS

NIGRECENS. Very dark crimson flowers, bronzy foliage. ............... 1.7512 .50
GIANT WHITE, SCARLET BEAUTY, NEWPORT PINK, separate ........ 1.7512 .00
DICENTRA - Bleeding Heart
EXIMEA. Plumy Bleeding Heart. Dwarf, fine cut foliage. $2.50 \quad 20.00$
SPECTABILIS. The old-fashioned favorite, fine for forcing, $5-8$ eye, heavy 4.0037 .50 3-5 eye, heavy
$3.50 \quad 32.50$
DIGITALIS - Foxglove
GIANT SHIRLEY. Magnificent strain of mixed. 5-7 ft., June. ...... 1.7512 .50
GLOXINAEFLORA. Tall spikes in June. Purple. Rose, White. ...... 1.7512 .50
NEW PRINCESS PASTELS. A fine assortment of pastel shades. ...... 1.7512 .50

## DORONICUM

MME. MASON. A fine large-flowered and compact growing variety. Particularly well suited for the early garden. Its yellow, daisy-like flowers blend well with Tulips and other early spring blooms. Excellent cut flower

## ECHINOPS - Globe Thistle

TAPLOW BLUE. This variety is particularly desirable. The flower heads are larger and are intense metallic blue. It is very free flowering and does beautifully in difficult, dry solls. A clump of Taplow Blue makes a fine contrast growing alongside of white Phlox. Plant in full sun. Hardy anywhere.

## ERIGERON

SPECIOUSUS HYB. GR. Large handsome blue flowers, violet tinted and yellow center, Michaelmas daisy-like flowers in June and July. Fine for cutting.
$2.25 \quad 18.00$
EUPATORIUM - Florists' Hardy Ageratum
COELESTINUM. Lavender blue flowers from August to frost. A fine perennial for florists' use.
$2.00 \quad 15.00$
EUPHORBIA - Flowering Spurge
COROLLATA. Tall growing plant, coiered from June to August with loose umbels of pretty white flowers, a perfect misty filler when fillers are scarce. Florists find this very valuable when Gypsophilas are off crop.
$2.00 \quad 15.00$
HARDY FERNS
ADIANTUM PEDATUM. (Hardy Maidenhair) ............................. 1.7512 .00
ASPIDIUM SPINULOSUM. (Spinulosa Wood Fern). ....................... . . . 1.7512 .00
ASPIDIUM FELIX-FOEMINA. (Lady Fern).
DICKSONIA PUNCTILOBULA. (Hay scented Fern).
$1.75 \quad 12.00$
DRYOPTERIS MARGINALIS. (Evergreen Wood Fern).
$1.75 \quad 12.00$
ONOCLEA. (Sensitive Fern).
ONOCLEA STRUTHIOPTERIS. (Ostrich Fern).
$\begin{array}{ll}1.75 & 12.00 \\ 1.75 & 12.00\end{array}$
OSMUNDA CINNAMONEA. (Cinnamon Fern).
$1.75 \quad 12.00$
OSMUNDA REGALIS. (Royal Fern). $1.75 \quad 12.00$
POLYSTICHUM ACROSTICHOIDES. (Christmas Fern). ....................... 1.7512 .00
FUNKIA - Hosta, Plantain Lily
LANCEOLATA. Deep green, wide, heart-shaped leaves. flowers medium tall, blue.
$2.00 \quad 15.00$
UNDULATA VARIEGATA. True variegated leaved Hosta or Plantain Lily. These plants are heavily-eyed forcing grade.
$2.25 \quad 18.00$
GAILLARDIA - Blanket Flower
BURGUNDY. Shining deep wine red showing practically no yellow. . 2.0015 .00
DAZZLER. Large golden yellow and maroon flowers on strong wiry stems, 14 to 18 inches in length.
$2.00 \quad 15.00$
DWARF GOBLIN. The neat Gallardia Goblin is especially suitable for the rock garden. The plants are dwarf 12 to 16 inches high and form broad bushes of close and compact habit.
GRANDIFLORA SUPERBA. This is considered one of the most beautiful and desirable plants in cultivation, beginning to bloom in June, they continue one mass the entire season. A most beautiful combination of colors.
$2.00 \quad 15.00$

PORTOLA HYBRIDS. A new strain of large flowering Gaillardia having a color range from reddish bronze to a deep gold. Very satisfactory as a cut flower.

## GEUM - Avens

LADY STRATHEDEN. A fine introduction of great merit. Rich golden yellow blossoms, counterpart of G. Mrs. Bradshaw. Fine for hardy gardens.
MRS. BRADSHAW. (Chinense). A slendid variety, with large double flowers of a flery red, blooming nearly all summer. Particularly attractive.

## GLOBULARIA

CORDIFOLIA. Low. tufted. turf-rosettes merge into mats, set in late spring with a blue mist of fluffy dalsy-globes. Wonderful for rock gardens.

## GYPSOPHILA



## GILIA.

RUBRA. Skyrocket flower. Color is a coral suffused scarlet. Fine airy foliage. Spectacular in great spikes of vivid coloring. Fully winter hardy, it is a generous, easy perennial.
$2.25 \quad 18.00$

## HELENIUM - Helen Flower <br> RIVERTON BEAUTY. Pure lemon-yellow, with disc of purplish black. 3 to

 4 feet high; early fall from August to October.$2.50 \quad 20.00$

## HELIANTHUS

CORONATION. Large perfect double flowers of a rich yellow color from August to October .............................................. 2.0015 .00

LODDON GOLD. Enormous Dahlia-like flowers of a bright color, often 5 inches in diameter. Valuable for cutting.
$2.00 \quad 15.00$
MULTIFLORUS FL. PL. Exceptionally showy large double golden flowers during July and August.
$2.00 \quad 15.00$

Per 10 Per 100

## HELIOPSIS - Hardy Zinnia

GOLD-GREENHEART. Plant about 3 to 4 feet high with clean foliage. It produces a prolific display of fully and closely double Buttercupyellow flowers which are superb for cutting. It makes a wonderful display in the garden. An added interest is the small emerald-green heart which shows when the flowers are opening.
$2.50 \quad 20.00$
INCOMPARABILIS SUMMER GOLD. An improved form, producing large, almost double flowers of rich golden color.
$2.25 \quad 18.00$
SCABRA EXCELSA. Chrome-yellow, maturing to bright yellow, nearly all fully three feet, blooms mid-July to end of Sept.
$2.25 \quad 18.00$

## HEMEROCALLIS

AMARYLLIS. Beautiful golden orange. July and August ............... 3.0025 .00
AUGUST PIONEER. 3 ft . mid-August to October. Flowers lavishly set, color chrome orange with outer half of petals delicately flushed red.
$4.00 \quad 35.00$
BAGDAD. $31 / 2 \mathrm{ft}$. July. Rich combination of clear orange throat, outer petals coppery red and mid-zone madder-brown.
$3.00 \quad 25.00$
BAY STATE. (Bet.) A large glistening yellow. Fast growing. 46 in.
June to August. ............................................................ 2.5020 .00
DAWN. Rose-buff with a pink flush. 30 in. August. . . . . . . . . . . . . . . . . 3.0025 .00
DR. REGAL. Rich orange yellow, May, $21 / 2$ ft. . . . . . . . . . . . . . . . . . . . . . 2.0015 .00
DAUNTLESS. 3 ft . July, August. Pale yellowish orange. Large wide
overlapping petals. Fine. ........................................................ 3.0025 .00
FLAVA. (Lemon Lily). Sweet scented clear yellow; June. ............ . . 2.0015 .00
$\begin{array}{rl}\text { FULVA MACULATA. Identical in color to Fulva. Flowers much larger } \\ \text { all growth characteristics more robust. .......................... } 2.00 & 15.00\end{array}$
GOLDENI. Deep, golden orange flowers in early July. . . . . . . . . . . . . . . . . 2.0015100
GYPSY, Brilliant deep orange flowers in July. ....................... 1.7512 .50
HYPERION. The favorite large trumpeted clear yellow. ......... 3.0025 .00
J. A. CRAWFORD. 3 ft., July-Aug. Rich glowing gold, fragrant. ... 2.2518 .00

KWANSO FL. PL. Large, double flowered with rich golden bronze flowers in July and August.
$1.75 \quad 12.50$
LEMON KING. Fluted lemon yellow flowers on 3 foot stems. July. $2.00 \quad 15.00$
LINDA. (Stout). Color a soft, pale amber-yellow, Havana or Egyptian buff. The throat of somewhat deeper tone is separated from the main color by a well defined narrow, delicately shaded starlike band of soft mahogany. The three main or broadest flower petals are heavily ruffled while the separating three narrow petals are not. The effect is very pleasing. Height 30 to 34 inches.
$3.00 \quad 25.00$
MARGARET PERRY. Scarlet orange, center suffused yellow. $2.00 \quad 15.00$
MARY STOKER. 42 inches. Definitely one of the most beautiful hybrids. Brownish red with a prominent canary yellow stripe. Clear canary throat. July and August.
MIKADO. Combination of orange with mahogany-red spot on each petal. Early June to July
Per 10 Per 100
MRS. W. H. WYMAN. $21 / 2 \mathrm{ft}$. July. Fragrant yellow ..... $2.25 \quad 18.00$
OPHIR. Large, rich golden yellow flowers in July and August ..... $2.25 \quad 18.00$
RAJAH. (Stout). A fine, big, well proportioned flower, sparkling andiridescent. Flower petals are light burnt orange, circular deep chest-nut red or mahogany band with violet shadings; throat old gold. Abrilliant flower and because of its late blooming a valuable one. LateJuly flowering. Height 30 to 36 inches.$4.00 \quad 35.00$
SERENADE. 4 ft . Light pastel shade of yellow and pink. June ..... 2.75 ..... 22.50
THE GEM. The richest yellow. In late July, immense clusters are borne on 3 ft . stems. ..... $2.25 \quad 18.00$
THERON. An "elusive" wine-red with graceful twisted petals. 3 ft . June. 3.00 ..... 25.00
THUNBERGI. Like Flava, but flowers in July, a month later. Two to three feet, a distinctive pale yellow. ..... $2.00 \quad 15.00$
VESTA. (Stout). Deep glistening gold-orange. Holds up well in hot weather. 30 in. June and July ..... 15.00
HESPERIS - Sweet Rocket
MATRONALIS. 2 to 3 ft . June and July. Fragrant purple flowers inshowy spikes. Desirable for wild garden, shrubbery or mixed border.2.0015.00
MATRONALIS ALBA. A white flowered form of the above named sort. Also sweet scented and fine in border. ..... 2.00 ..... 15.00
HEUCHERA - Coral Bells
BRIZOIDES. Dainty pink bells densely bundled on long spikes. Strong$2.25 \quad 18.00$
grower.
GARNET. Unusually large bells; color is a crystal clear deep pink. ..... 2.50 ..... 20.00
MATIN BELLS. Carmine rose early and free flowering. ..... 20.00
NEW HYBRID PINK PASTEL. This new hybrid Heuchera is as prettya blush as we have seen. It is vigorous, produces more flowers thanthe average in this plant family, beautifully suited to cutting forcorsage work.$2.50 \quad 20.00$
QUEEN OF HEARTS. One of the best Heucheras. Attractive plant of dainty flowered sprays of coral red during summer. ..... $2.50 \quad 20.00$
RAIN OF FIRE. (Pluie De Feu). Compact growing variety, producing bright red flowers. Due to its durability this variety is one of the outstanding good reds. ..... $2.50 \quad 20.00$
ROSAMUNDI. Most desirable coral-pink. Profuse blossom on tall stems. Long blooming period. ..... $2.25 \quad 18.00$
SPITFIRE. Brightest red, our selection for the best. Strong, durable liberally flowered with choice cutting stems. ..... $2.75 \quad 22.50$
HIBISCUS - Mallows
MALLOW MARVELS RED. Pure red, no eye. ..... $2.00 \quad 15.00$
MALLOW MARVELS JUMBO PINK. Pure pink. no eye. ..... 2.00 ..... 15.00
HENDERSON'S GIANT HYBRIDS. Flowers six to twelve inches across.
Every Hibiscus color is represented in the candy-stick color range. 3-4 feet. One of the finest of plants. ..... 2.25 ..... 18.00

## HOLLYHOCKS

These are fully developed, flowering size plants. No seedlings, no liners.
CHATER'S DOUBLE HOLLYHOCKS
We have excellent stocks of the standard doubles carefully grown to secure trueness to color. The following are the best colors:
Newport Pink
Salmon Rose
White
Red (Scarlet)
Yellow
1.75
12.50

## HYPERICUM

OLYPICUM. Neat dwarf species, golden yellow, creeping.
LITTLE GEM. Dwarf, pure white flowers in June.
PURITY. A splendid new variety. Compact, tightly formed, profusely flowered pure white
SEMPERVIRENS. Very dwarf, covered with a sheet of white. Perfectly Hardy. Height 6 to 8 inches.
$2.25 \quad 18.00$
SNOWFLAKE. A great variety of 6 to 8 inches high, having exceptionally large, pure white flowers borne in great masses during May and June. 2.50
20.00

## IRIS GERMANICA - German Iris

| AUTUMN HAZE. Wine and violet, prolific, medium | 3.00 | 25.00 |
| :---: | :---: | :---: |
| BLACK MAGIC. Intense deep violet blue, the best we have seen and |  |  |
| the favorite in the nursery. | 2.50 | 20.00 |
| BUFFAWN, Large pure lavender-pink | 3.00 | 25.00 |
| BERKLEY GOLD. 3 ft . Shining gold color. Tall stems, good-sized |  |  |
| flowers, well substanced and clear colored. | 3.00 | 25.00 |
| CALIFORNIA GOLD. 36 inches, a clear, deep yellow. | 2.50 | 20.00 |
| CALIFORNIA PEACH. $3 \mathrm{ft}$. Peach-ink. Salmon-Apricot falls. | 3.00 | 25.00 |
| CHINA MAID. Blended Pink, Bronze, and Lilac, tasteful. | 2.25 | 18.00 |
| COPPER LUSTRE. Blended Gold and Copper. | 2.75 | 22.50 |



## IRIS SIBERICA - Siberian Iris

BLUE CHARM. A beautiful soft sky blue, 48 inches, free bloomer. . 2.0015 .00
CAESAR'S BROTHER. A new fine blue. ................................ 2.00
LADY NORTHCLIFFE. Rich, deep, bright violet, veined white throat.
SNOW QUEEN. An exquisite hardy iris, the flowers are snow white, large and well formed, producing in great abundance. Foliage light and graceful. Suitable for flower border or waterside. 3 ft .

## IRIS PUMILA

ATROVIOLACEA. The earliest of the Pumilas. Rich red purple. .... 1.7512 .50
DR. MANN. Fragrant, Petunia-violet with smoky falls. ................. . . . 1.7512 .50
EXCELSA. A slendid pale yellow. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1.7512 .50
FLORIDA. Soft primrose-yellow. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1.7512 .50
LA FIANCEE. White. $1.75 \quad 12.50$
SAMBO. Dark violet-blue.
$1.75 \quad 12.50$
THE BRIDE. A fine white. $1.75 \quad 12.50$
WHITE QUEEN. Finest white, early. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1.7512 .50
YELLOW.
$1.75 \quad 12.50$

## ORCHID IRIS KAEMPFERI

The units we offer below comprise the best assortment in the trade today. Divisions are from young plants that have thoroughly enjoyed the benefits of a growing season just right. Our cut is the largest in the trade, guaranteeing blooming results in their first season after planting.
Par 10 Per 100
FASCINATION. Double mauve-pink, veins blush white. . . . . . . . . . . . . . . 3.0025 .00
GOLD BOUND. Double pure white, gold bonded center. ................ 3.0025 .00
KUMCHII GUMII. Six petal dark blue varlety with yellow spots in center. 3.0025 .00
LA FAVORITE. Double, large fine white. freely veined blue, and a rich purple center.
PATROCLE. Single superb dark violet. . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3.0022 .50
PURPLE AND GOLD. Large double rich violet purple. ............... . . 3.0025 .00
ROSE ANNA. Double ivory white, ruby red veins. . .......................... 8.0025 .00
LAVENDULA - Lavender
OFFICINALIS ROSEA. A new pink lavender. ..... $2.25 \quad 18.00$
VERA. The true Sweet Lavender. ..... $2.25 \quad 18.00$
LIATRIS - Blazing Star or Gayfeather
KOBALT HYBRID. A new one, and just about the finest there is. Growsmedium tall, similar in flowering characteristics to the Scariosa types,but produces much more liberally. The color is the most intense deepblue in the family.$3.00 \quad 25.00$
PYCNOSTACHYA. Rich colored purple folwers on stout stalks 6 feethigh. July and August.$1.75 \quad 12.50$
SCARIOSA. Large, showy purple heads, flowering in mid-August. A very imposing form. 4 to 5 feet. ..... $1.75 \quad 12.50$
SCARIOSA ALBA. A pure white varlety of above. ..... $2.50 \quad 20.00$
SEPTEMBER GLORY. Late flowering type, noted for its outstandingbeauty. Purple flowers on extra long spikes during late August andSeptember.$2.50 \quad 20.00$
LINUM - Perennial Flax
FLAVUM. Erect growing with showy yellow flowers, 1 ft . ..... $2.00 \quad 15.00$
PERENNE. May, August, pale blue flowers on slender graceful stems, spinate foliage. ..... $2.00 \quad 15.00$
LOBELIA - Indian PaintbrushCARDINALIS. Cardinal Flower. Rich fiery flowers from early Augustuntil late September.2.0015 .00
LUPINES
POLYPHYLLUS. Blue, rose, white, salmon and carmine. Colors separate ..... $2.00 \quad 15.00$
RUSSELL'S SELECT HYBRIDS. ..... $2.00 \quad 15.00$
LYCHNIS
VISCARA FL. PL. The plants are made up of long, narrow foliage,producing vermillion red flowers on stems 14 inches in length$2.25 \quad 18.00$
LYTHRUM
ROSALIE, Brightest pink. ..... $2.25 \quad 18.00$
ROSEUM SUPERBUM. Deep rose, 4 ft ., very bright. ..... 2.0015 .00
MERTENSIAVIRGINICA. (Virginia Bluebells). A foot or two high with dark greenfoliage and loose panicles of rich blue, rose-tinted flowers in earlyspring. 5 eyes. ............................................................................$2.00 \quad 15.00$
3 eyes ..... $1.75 \quad 12.50$
MONARDA
DIDYMA CAMBRIDGE SCARLET. Brilliant crimson. ..... $2.25 \quad 18.00$
DIDYMA, CROFTWAY PINK. A most appealing rich rose-pink. Hardyand free blooming. Like other Bergamots, it resents an irresistibleattraction for hummingbirds. Does well in shady gardens and is excel-lent for cutting.$2.25 \quad 18.00$
MYOSOTIS
ALPESTRIS BLUE. Large clear blue. ..... $2.00 \quad 15.00$
PALUSTRIS SEMPERFLORENS. Large, rich blue flowers with yellow eye; a charming plant for damp places. ..... $\begin{array}{ll}2.00 & 15.00\end{array}$
PINK BEAUTY. A new true deep pink. Large and prolific free flowering forget-me-nots, absolutely hardy. ..... 2.25 ..... 18.00
ONFOTHERA - Evening Primrose
YOUNGI. Bright lemon yellow. 24 inch. June-August. ..... $2.00 \quad 15.00$MISSOURIENSIS. A low species with prostrate, ascending branches,profuse bloomer. Solitary flowers, often 4 inches across. Good forrock garden or border; in bloom frm June until August.15.00
PENTSTEMON - Beard-TongueAVALON HYBRIDS. A fully winter hardy form, with as wide a rangeof coloring as the annual giants. 40 inches, colors will be generouslyevident from blush white to scarlet, mauve to violet.$2.25 \quad 18.00$
PINK BEAUTY. Flower spikes 30 inches high, pure pastel pink, are borne in profusion. The silvery sheen in the follage and in the bloom makes it a beautiful garden and cut flower variety. ..... 15.00
BARBATUS, ROSE ELF. A lovely clean shell-pink. A beautiful cut flower; one of the outstanding new and good plants; makes a delightful companion to Gypsophila.

## PHLOX SUBULATA - Moss Pink

Per 10 Per 100
ALBA. Pure white flowers completely cover the plant in May. ....... 2.2518 .00
ALEXANDER'S GIANT. Blossoms deep rose, flowers one-third larger than usual Subulata floret. Extremely vigorous, lawn green follage 2.0015 .00
ATROPURPUREA. Rich amaranth-red flowers with slightly darker eye. 2.0015 .00
BLUE EMERALD CUSHION. Exactly the same growing characteristics as Emerald Cushion, flowers Belladonna Blue
$2.25 \quad 18.00$
BLUE HILL. Uniform, compact, covered with showy blue flowers in spring and late fall.
EMERALD CUSHION. A new pink variety, pure color, sturdy, crisply foliaged, the greenest and most compact of them all
FAVORITE. (Alexander). A pure rose in silver shade. Rugged and distinct, it has the most universal appeal in our Subulata plantings. 2.5020 .00
LILACINA. Strong grower, light lilac. ....................................... 2.2518 .00
ORCHID LADY. One of the best new colors in Subulata Phlox. About the earliest bloomer, pure orchid-pink with a deep violet eye, no trace of magenta. Large florets.
$3.50 \quad 30.00$
ROSE UNIQUE. (Alexander). Cross Brittoni and Subulata Hybrids. Spurred, compact, and tending upright, color bright clear pink, carries a symmetric star in bright red right in the eye.
$2.50 \quad 20.00$
ROSEA. Rose pink; fine for covering banks. ......................... 2.0015 .00
WHITE CUSHION. (Alexander). Very compact. As hardy and rugged as Rosea. Large florets are starred in center with brilliant yelloworange pollen point.
$2.50 \quad 20.00$

## PHLOX SPECIES

AMOENA. Beautiful spring flowering Phlox. Its beautiful clear pink flowers are borne in great profusion, upright, in bush form on stems 12 inches high in May. Very fine for bordering.
$2.00 \quad 15.00$

## PHLOX DIVARICATA

Large fragrant flowers in Aprll and May. Shade lover for woodsey naturallzation.

## HARDY PHLOX

AFRICA. Brilliant carmine red with blood-red ey
AMERICAN BEAUTY. Color true American and panicles large. Strong growing type.
BARON VON DEDEM. Brilliant orange-red, medium. $\quad 2.0015 .00$
BARON VON HOCHBURG. Black-red. 42 inches. ......................... . . . 2.0015 .00
BEACON. Brilliant cherry red.
$2.25 \quad 18.00$
B. COMTE. Tall growing variety producing large heads of rich satiny amaranth flowers. Very brilliant. Looks well planted close to a yellow-flowering plant.
BRIDESMAID Brides white with a crimson eye. BRIGHT EYES. This is a seedling of the well known Daily Sketch and
posses its parent's fine quality. The florets are extraordinarily large, ossibly the biggest of any Phlox and amazingly brilliant red with dark eyes or centers. Bright Eyes makes a great show and is conspicuous for its size and magnificent color.
CAROLINE VANDENBLRG. A true lavender blue …..................... 2.00151500
CAVALIER. Cne of the best. New. Low. Deep rod. 2.2518 .00
COMUS. A variety of outstanding merit. Its clean leathery foliage. its strong and very numerous stems of medium height and its bright coral-pink flowers make it one which should grace every garden... and vigorous growth make this an outstanding sort. The individual
DAILY SKETCH. Soft salmon pink with a carmine eye. The individual and vigorous growth make this an outstanding sort
$2.00 \quad 15.00$
$2.00 \quad 15.00$

DIXIE. Low, light pink
$2.00 \quad 15.00$
E. L. FARRINGTON. Bright salmon and soft pink.
$2.25 \quad 18.00$

FIANCEE. Purest snow white. Very free flowering. Probably the best pure white.
$2.25 \quad 18.00$

FIREBRAND. Clear orange scarlet, tall
$2.00 \quad 15.00$
FRAU AN .......................2.25 18.00
FRAU ANT. BUCHNER. Pure white, medium tall.
$2.25 \quad 18.00$
HARVEST FIRE. A tall growing Phiox with mammoth fiery salmon-
$2.25 \quad 18.00$
orange flower heads. The large florets are $11 / 2$ to 2 inches across. Clean, healthy follage. Long bloomer and the flowers are long-lasting. Bottom branching type growing 30 inches tall.
JEANNE D'ARC. Pure white, bluish pink eye.
LA VAGAUE. Mauve rose with cherry red center. 42 inch. .......... 2.0015 .00
LEO SCHLAGETER. Large scarlet trusses slightly darker in the center. 2.2518 .00
LILLIAN. Lovely pure pink without any trace of magenta or rose. The florets are large, the flower heads are good size and are borne in remarkable profusion.
$2.00 \quad 15.00$
LOUIS ABBEMA. Clear glistening white, medium tall. . . . . . . . . . . . . . . 2.0015 .00
MARGARET. Clear deep pink, strong grower. .. ................. 2.2518 .00
MARY LOUISE. Pure, glistening, snow-white heads of unusually large size.
2.0015 .00
MISS LINGARD. Pearly white flower, with delicate pink eye, very remarkable bloomer producing two or three crops of flowers during the season; indispensable as a cut flower for florists' use. It is the best early white Phlox known. Heavy Field Grown.
MRS. R. P. STRUTHERS. Orange red. One of the best. 3 inch. ... 2.0015 .00
MRS. WILLIAM JENKINS. Pure white.
MOUNT HOOD. Large pure white flowers in broad clusters. Medium tall. $2.25 \quad 18.00$
PAINTED LADY. Silvery pink with salmon shadings and cherry red eye. $2.25 \quad 18.00$
PINK CHARM. Bright clear pink with a scarlet sheen. Many branches
after the first season of growth. Good grower of medium height. . . 2.2518 .00
PRIME MINISTER. White clear crimson eye. . $2.00 \quad 15.00$
PURPLE SWEETHEART. Reddish-urple with a deeper eye. Very bright. 2.2518 .00
REDBIRD. Crimson red with deep red centered florets.
$2.25 \quad 18.00$
RUBY LEE. The large flowers are plum red large panicles, strong thick stem, heavy foliage.
$2.25 \quad 18.00$
$\begin{array}{lllll}\text { SIR EDWARD LANDSEER. Fine bright crimson, } 32 \text { inches } & 2.00 & 15.00\end{array}$

SIR JOHN FALSTAFF. Enormous trusses up to 18 inch, deep salmon-pink. Each one dollar; 3 for $\$ 2.75 ; 5$ for $\$ 4.00 ; 10$ for $\$ 7.50$
SPITFIRE. (Frau Von Moutner). Large salmon-orange flowers with small crimson eye. Attractively bright.
$2.25 \quad 18.00$
STARLIGHT. Viclet red shading to lilac. ................ 2.2518 .00
TIGRESS. Brilliant new coral-red shade with golden sheen........... 2.2518 .00
WORLD PEACE. Large, pure white; strong grower. . . . . . . . . . . . . . . . . . . . 3.0025 .00

## PHYSOSTEGIA - False Dragonhead

GRANDIFLORA VIVID TALL TYPE. Grows to a height of 30 inches,
striking violet mauve flowers in July and Aug. Blends beautifully 2.0015 .00
ROSY SPIRE. Fine spikes of rosy crimson flowers. Blooms after the vivid tall type, from September to October.
SUMMER SNOW. A grand, glistening white, all summer display dignified spikes on foliage of the deepest green. A superlative decorative, its cut flower yield multiplies the purchase price many times. 2.0015 .00

## PLATYCODON



## PLUMBAGO

LARPENTAE. One of the most desirable border or rock plants. Always attractively foliaged, its wiry nature makes a crisp appearance, and its pyramid of deep blue flowers are a breath-taking sight to behold.
2.25
18.00

POLEMONIUM - Jacob's Ladder or Greek Valerian
BLUE PEARL. The lovely and clear baby-blue flowers are freely produced in April and May. Does well in sun or shade. Foliage very ornamental throughout entire summer. Height 12 inches.

## POLYGONUM - Dwarf Lace Plant

REYNOUTRIA. This handsome ground cover was introduced a few years ago by Amos Perry, one of England's oldest and best known plantsmen. It is of easy culture, very hardy and establishes itself quite rapidly from underground runners. It does best in full sun and its pale green foliage turns brilliant red in the autumn. Helght is between 4 and 6 inches. In the fall it produces numerous airy pink sprays of flowers not unlike those of the "Silver Lace Vine." The buds are deep coral and salmon, adding much to its charm. One of the best ground covers for sunny places where Vinca and Pachysandra would not be satisfactory.

## ORIENTAL POPPIES

AMBER GLOW. A fine poppy, ure amber, large flowers atop a sturdy stem.
CERISE BEAUTY. A real favorite bearing many medium sized flowers of light cerise color. 32 inches.

Per 10 Per 100

HELEN ELIZABETH. Considered by many as the best pink. It is a rugged grower. The straight 34 -inch stems are topped by big LaFrance pink flowers without dark spots. We think it one of the best. 2.25
18.00

HENRI CAYEAUX IMPROVED. Old-rose shaded to burgundy. Very distinct. Often referred to as the Purple Poppy.
$2.50 \quad 20.00$
LACHS KONIGEN. One of the finest, strongest growing deep Salmonpinks.
LITTLE SHRIMP. Small shrimp-like flowers without spots. A real gem 2.2518 .00
MRS. PERRY. A very fine variety of salmon-pink color, very distinct. Grows to a height of 3 feet.
$2.25 \quad 18.00$
PURITY. Pure soft pink without any spots or markings. Very fine. . 2.2518 .00
ROYAL SCARLET. The brightest of them all. A rugged, tall grower, bound to be a favorite in any planting.
$2.50 \quad 20.00$
SALMON GLOW (Double. A fine double salmon-orange not to be confused wth Olympa. The flowers are exceptonally large, fully 8 nches across. It is of Dutch origination and selected for the Wisley trials. It received a first class certificate in Holland. Strong upright growing Poppy, much admired in our nursery.
$2.50 \quad 20.00$
SASS PINK. A pure pink poppy in the best tradition. Flesh color, brightly spotted, vigorous grower
PRIMULA - Hardy Primrose
COLOSSEA MIXED. $13 / 4$ inch across. The range of colors is most remarkable, including many quite new shades of lilac, pink, copper as well as the darkest red.
VERIS GIANT CRIMSON.
GIANT RED SHADES.
LUTEA. Yellow.
MONARCH STRAIN MIXED. The finest strain of Exhibition Auricula. Wonderful markings on perfectly formed flowers.
$\begin{array}{ll}2.25 & 18.00\end{array}$
GIANT MUNSTEAD STRAIN. Flowers of largest size containing fine shades in yellow and white.
VERIS MARTIN'S SELECT HYBRIDS. Fine quality flowers and a good balanced mixture of colors which is often desired in mass plantings.
2.25
18.00

## POTENTILLA FRUTICOSA

GOLD DROP. A charming small shrub of such comact growth as to resemble a small irregular-shaped mound about 2 to $21 / 2 \mathrm{ft}$. high. It is closely and densely covered with small fernlike leaves and studded with intensely brilliant golden yellow buttercup-like flowers from early June until October. This delightful small shrub may be used in front of the shrub border or in the foreground of any perennial planting. It does best in full sun and is hardy in below zero temperatures. This choice little plant received an Award of Merit from the Royal Horticultural Society of England.
$2.75 \quad 22.50$

## PYRETHRUM

ATROSANGUINEUM. A fine strain of red shades, plants having been grown from seeds selected from red varieties. ...........................
ROSEUM DOUBLE MIXED. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 2.25
18.00

ROSEUM SINGLE WHITE. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 2.2518 .00
ROSEUM SINGLE MIXED.
$2.00 \quad 15.00$

## RUDBECKIA

GOLDEN GLOBE. Truly outstanding. Flowers a perfect globe $3^{\prime \prime}$ in diameter. They are borne in profusion on stems 24-30" tall. Foliage is miniature of that on the more rugged Golden Glow.
GLODEN GLOW. Masses of large, double golden-yellow flowers in late summer.
WHITE LUSTRE. A beautiful stately plant with large, pure white starlike flowers, the cone of which has a delightful metallic lustre not unlike old brass and old copper mixed. The stems are stiff, 3 feet high; foliage clean and insect free, never bothered by hot or dry weather and just about grows anywhere as long as the location is sunny. An established plant will produce from 10 to 15 fine spikes, never failing regardless of weather.

## SEDUM

Per 10 Per 100
ACRE. (Wall Pepper; Mossy Stonecrop). A pretty species for rockwork; well known and considerably used. Foliage green flowers bright yellow prostrate and slowly spreading. 2 inches. May-July
KAMTSCHATICUM. Orange-yellow flowers, with prostrate, green follage turning golden in autumn.
SARMENTOSUM. Excellent dwarf variety for rockeries or border edgings. The best Sedum for filling seams between rocks in wall garden; rapid grower. Its bright yellow flowers make an attractive soft carpet in June and July.
SPECTABILE BRILLIANT. A richly colored form being a bright amaranth red.
$2.00 \quad 15.00$

SPURIUM COCCINEUM. Rosy crimson flowers. Height 6 inches. .. 2.0015 .00

## STOKESIA

BLUE DANUBE. A nice advance. This is a deep blue with all of the characteristics of Blue Moon.
$2.50 \quad 20.00$
CYANEA. Rich green leaves, azure blue flowers with finely divided petals. good for cutting. Blooms in July.
$2.00 \quad 15.00$
CYANEA WHITE. The pure white Stoke's Aster. Lioht, lawn green leaved informal but compact habit, good for cutting
$2.00 \quad 15.00$
TEUCRIUM - Popular Perennial Hedge
CHAMAEDRYS. Its fresh green stems and foliage rise 8 to 12 inches, can be effectively trimmed without fear of exposing hollow spots. In addition, it will surprise you with a nice representation of silvery rose flowers.
THERMOPSIS
CAROLINIANA. Lupine-like, rich foliage grows about three feet, produces yellow pea-like flowers in racemes 5 to 12 inch long.
$2.25 \quad 18.00$
THYMUS - Thyme
LANUGINOSUS. (Wooly Leaved). A species of Thyme with small, roundish leaves and rosy lilac flowers. It is a desirable plant for edgings or in rock work.
$2.25 \quad 18.00$
SERPYLLUM COCCINEUM. A serpyllum with dark red flowers. All serpyllum clan are among the best plants to plant between stepping stones.
SERPYLLUM ALBUM. A white flowered form of serpyllum.
TRTTOMA - Red Hot Poker
CHROMATELLA. It is really different, throwing a vigorous free flower, colored rose with orange-red. Habit is compact, foliage deep green, flowers carried in elegant trusses.
GOLDEN STREAM. Bright pure yellow
PFITZERI. Produces rich orange flowers, the always popular favorite.
PFITZERI HYBRIDS. Red and gold, a light orange shade of the arove. Early bloomer.
PRIMROSE BEAUTY. Beautiful spotless primrose yellow spikes, faultlessly shaped. Blooms early in July.
$2.50 \quad 20.00$
$2.00 \quad 15.00$

RED AND GOLD. A new form, flowers in early July, rich red tops a clear cream yellow on a strong, sturdy flower spike.
WHITE GIANT. The best variety for florists. Blooms all summer if cut regularly. Tall 3 foot stems bearing spires of ivory white. Appear as cream white blooms of magnificent beauty from July to Oct.
2.50
20.00

TRADESCANTIA - Spiderwort
BLUE STONE. One of the prettiest. Glistening light blue flowers in profusion.
LEONORA. A deep rich glowing violet. . . Delphinium mauve, tinted
JAMES STRATTON. Largest flowers, deep Del rose.
JAMES CRAWFORD WEGUELIN. Large flowers of a uniform light blue that is very pleasing.
PURPLE DOME. Vivid, brilliant purple flowers, fine grower, flowers freely, the deepest color in the set.

## TROLLIUS

LEDEBOURI GOLDEN QUEEN. Very vigorous grower. The outter petals are a rich golden and the smaller petals near the center are intense orange. The flowers are four inches across.

## VALPRIANA - Centranthus; Golden Helitrope

COCCINEA. Showy heads of old rose flowers in umbels on 12 -inch stems just above the rich green foliage, are produced from June until October. A splendid plant for bold effects in the wall or rock garden; plants, if too large, may be severely cut back without damage. Total height about 2 feet.
OFFICINALIS. (Hardy Garden Heliotrope.) Produces showy heads of rose-tinted white flowers during June and July, with delicious, strong heliotrope odor. 3 to 4 feet high; loves a moist spot.

HARDY VERBENA
CANADENSIS PINK. Without question this is the strongest grower in the entire family of Hardy Verbena. While it is of trailing habit, beautiful lavender-pink flowers can be cut with 12 to 14 inch stems. The elegant showing of flowers continues from the 20th of May until cut down by severe frost in late fall.

$2.50 \quad 20.00$

## VERONICA - Speedwell

ARMENA. Intense sky blue, graceful strong grower of medium height, foliage finely cut.
$2.25 \quad 18.00$
BLUE SPIRE. Lovely deep blue spikes of flowers above lively green follage; desirable for cutting.
$2.50 \quad 20.00$
BLUE PETER. The flower spikes are of deepest navy on stiff stems about 15 to 18 inches tall. This variety will replace Blue Spires as soon as it is better known because of its better color and far superior habit of growth and floriferousness. A heavy bloomer and of easy culture.
CRATER LAKE BLUE. Good. Light green leaved, tall spires of closely knit deep lake blue flowers.
INCANA. Deep blue flowers with sllvery follage. Useful in rockery or for
edging work. . .............................................................
$2.50 \quad 20.00$

INCANA HEAVENLY BLUE. A more vigorous Incana. The silver is lost in the foliage leaving then a clean apple green, flowers to 14 inches appear freely.
$2.00 \quad 15.00$
INCANA ROSEA. Silvery gray foliage with upright spikes of lovely pink flowers in June.
LONGIFOLIA SUBSESSILIS. 2 feet. July to September. One of the handsomest blue-flowering plants. Perfectly hardy and increases in strength and beauty each year. Spikes completely studded with beautiful blue flowers; fine for cutting and one of the best for the hardy border.
$2.50 \quad 20.00$

## VIOLAS

AVALANCHE. Grows in semi cascade. Floriferous in the extreme. Pure white. of the richest violet blue. This is a superlative type, and should be grown as a companion to Jersey Gem for sale to the most discriminating buyers. In small pots, they will flower continuously in a cool house and make a perfect gift item all winter.
$2.25 \quad 18.00$
JERSEY GEM. The peerless Viola that blooms from April until snow, rich dark violet color, long stems, delicious fragrance, and absolutely hardy. True stock.
$2.00 \quad 15.00$
LUTEA SPLENDENS. Tawy, golden yellow in seml-cascade. ........... 2.0015 .00

## VIOLET ODORATA - Sweet Violets

PRINCESS OF WALES. Single, sweet-scented rich, deep purple flowers. Valuable for greenhouse forcing as well as outdoor planting.
ROSINA. Producing not only in spring but again in late autumn, quantities of dainty flowers, deliciously fragrant and of a chaming combination of pink and old rose shades. The fragrance probably is the most outstanding feature of this new Viola. It is quite resistant to either sun or dry weather conditions.
ROYAL ROBE. This glorious variety is the premium in today's assortment. Flowers are a lustrous shade of deepest violet blue, exceedingly fragrant, and open flat like a pansy. Valuable for cutting, and truly different in any garden. Clumps.
WHITE WONDER. (Var. The Czar). Large, single, pure white, with faint blue and yellow tinting. Very fragrant.

## HARDY VINCA - Myrtle

MINOR. Trailing, evergreen plant, used for carpeting the ground under shrubs or trees or on graves.

## IF IT IS MORE CONVENIENT FOR YOU . . .

to receive your plants in the spring . . . use this catalogue for your winter ordering. All of the plants in it will be available for delivery in the spring and will be reserved for you right out in the nursery row where all of our stocks are wintered.



[^0]:    There are times when it may be desirable to order less than 5 plants of one kind for your trial. We are glad to cooperate. Please add $\%$ cents per plant to the 10 rate to share the cost of the custom handling outside the wholesale aggregating.

    All Plants are 5 at the 10 Rate; 25 at the 100 Rate

